

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An elevator installation having a car and a counterweight connected by a drive means and movable in an elevator shaft comprising:

a pair of car guides adapted to be mounted in the elevator shaft;

a pair of counterweight guides adapted to be mounted in the elevator shaft;

a crossbeam attached to said counterweight guides and to at least one of said car guides;

and

a drive motor mounted on said crossbeam and coupled to a pair of drive pulleys adapted for engaging the drive means to move the car and the counterweight in the elevator shaft wherein said drive pulleys are operatively connected by a drive shaft with said drive motor and a brake and said drive pulleys are arranged between said drive motor and said brake on said drive shaft, said drive pulleys being spaced apart and positioned closely adjacent opposite sides of said at least one of said car guides.

2. (Original) The elevator installation according to claim 1 wherein said drive pulleys are arranged on opposite sides of an imaginary line horizontal connector of said car guides.

3. (Previously Presented) The elevator installation according to claim 1 wherein said drive means are belts and said drive pulleys are smaller in diameter than said drive motor and/or said brake.

Claim 4 (Cancelled)

5. (Previously Presented) The elevator installation according to claim 1 wherein said drive motor and said brake are mounted on a bracket fastened to said crossbeam.

6. (Original) The elevator installation according to claim 5 wherein said bracket is mounted at a center region of said crossbeam.

7. (Original) The elevator installation according to claim 5 wherein said drive pulleys are arranged substantially in a region within an enclosure of said bracket.

8. (Original) The elevator installation according to claim 1 wherein said counterweight guides and said at least one of said car guides are positioned at apices of a substantially horizontal triangle and said crossbeam is fastened at end regions to said counterweight guides and at a center region to said at least one of said car guides.

9. (Previously Presented) The elevator installation according to claim 1 wherein said car guides and counterweight guides are arranged to extend substantially vertically in the elevator shaft and said crossbeam is arranged to extend substantially horizontally in the elevator shaft.

10. (Currently Amended) An elevator installation having a car and a counterweight connected by a drive means and movable in an elevator shaft comprising:

an elevator shaft;

an elevator car movable in said elevator shaft along a pair of car guides mounted in said shaft;

a counterweight movable in said elevator shaft along a pair of counterweight guides mounted in said elevator shaft;

a crossbeam attached to said counterweight guides and to at least one of said car guides; and

a gearless drive motor mounted on said crossbeam for engaging the drive means and moving said car and said counterweight in said elevator shaft, said drive motor being connected by a drive shaft to a pair of drive pulleys engaging the drive means, said drive pulleys being spaced apart adjacent one another and positioned closely adjacent on opposite sides of said at least one of said car guides.

11. (Original) The elevator installation according to claim 10 including at least two drive means connecting said car and said counterweight, each said drive means having two ends and each of said ends being fixed to one of a wall of the shaft, a ceiling of the shaft, one of said counterweight guides, one of said car guides, said crossbeam, said counterweight and said car.

12. (Original) The elevator installation according to claim 10 including at least two drive means connecting said car and said counterweight and wherein said drive means are belts.

13. (Previously Presented) The elevator installation according to claim 10 wherein said car is suspended in said elevator shaft with a 2:1 ratio and said drive motor is arranged in a region above a travel path of said counterweight in said elevator shaft.

14. (Previously Presented) The elevator installation according to claim 10 wherein said car is suspended in said elevator shaft with a 2:1 ratio and said drive motor is arranged in a region above a travel path of said car.

15. (Previously Presented) The elevator installation according to claim 10 wherein said car is suspended in said elevator shaft with a 2:1 ratio and said drive motor is arranged in a region above a travel path of said car and a travel path of said counterweight.

16. (Previously Presented) The elevator installation according to claim 10 wherein said car is suspended in said elevator shaft with a 1:1 ratio and said drive motor is arranged in a region above a travel path of said car.

Claims 17-20 (Cancelled)

21. (Currently Amended) An elevator installation having a car and a counterweight connected by a drive means and movable in an elevator shaft comprising:

a pair of car guides adapted to be mounted in the elevator shaft;

a pair of counterweight guides adapted to be mounted in the elevator shaft;

a crossbeam attached to said counterweight guides and to at least one of said car guides;

a drive motor mounted on said crossbeam and connected to a drive shaft; and

a pair of drive pulleys adapted for engaging the drive means to move the car and the counterweight in the elevator shaft wherein said drive pulleys are connected to said drive shaft and are positioned spaced apart adjacent to one another on opposite sides of an imaginary line horizontal connector extending between said car guides and closely adjacent opposite sides of one of said car guides.

22. (Previously Presented) The elevator installation according to claim 21 wherein said counterweight guides and said at least one car guide are positioned at apices of a substantially horizontal triangle and end regions of said crossbeam are fastened to respective ones of the counterweight guides.

23. (Previously Presented) The elevator installation according to claim 22 wherein a center region of said crossbeam is attached to said at least one car guide.

24. (Previously Presented) The elevator installation according to claim 22 wherein said drive motor is mounted in an area of the triangle substantially above one of the counterweight and the car.